



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspects of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

| | | | | | |
|---|---|----------------|--|--------|------------------------|
| Date <u>4/24/01</u> | | | EPA Reg No./File Symbol 73148- 7 <u>6</u> | | Page 1 of 4 |
| Applicant's/Registrant's Name & Address Ishizuka Glass Co., Ltd; 11-15, Takatsuji-cho, Showa-ku; Nagoya, Japan | | | Product IONPURE IPL | | |
| Ingredient Silver | | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| OPPTS 830.1550 | Product identity and composition | waived per RED | None | n/a | |
| OPPTS 830.1600 | Description of materials to produce the product | waived per RED | None | n/a | |
| OPPTS 830.1620 | Description of production process | waived per RED | None | n/a | |
| OPPTS 830.1670 | Discussion of the formation of impurities | waived per RED | None | n/a | |
| OPPTS 830.1700 | Preliminary analysis of product samples | waived per RED | None | n/a | |
| OPPTS 830.1750 | Certified limits | waived per RED | None | n/a | |
| OPPTS 830.1800 | Enforcement standard | waived per RED | None | n/a | |
| OPPTS 830.6302 | Color | waived per RED | None | n/a | |
| OPPTS 830.6303 | Physical state | waived per RED | None | n/a | |
| OPPTS 830.6304 | Odor | waived per RED | None | n/a | |
| OPPTS 830.6314 | Oxidation/reduction potential | waived per RED | None | n/a | |
| OPPTS 830.6315 | Flammability | waived per RED | None | n/a | |
| OPPTS 830.6316 | Explosibility | waived per RED | None | n/a | |
| OPPTS 830.6317 | Storage stability | waived per RED | None | n/a | |
| OPPTS 830.6319 | Miscibility | waived per RED | None | n/a | |
| Signature <u>Bob MacDonald</u> | | | Name and Title Bob MacDonald Agent for Ishizuka Glass Co., Ltd. | | Date <u>4/24/01</u> |



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| Date <u>4/24/01</u> | | | EPA Reg No./File Symbol <u>73148-X G</u> | | Page 2 of 4 |
| Applicant's/Registrant's Name & Address Ishizuka Glass Co., Ltd; 11-15, Takatsuji-co, Showa-ku; Nagoya, Japan | | | Product IONPURE IPL | | |
| Ingredient Silver | | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| OPPTS 830.6320 | Corrosion characteristics | waived per RED | none | n/a | |
| OPPTS 830.6321 | Dielectric breakdown voltage | waived per RED | none | n/a | |
| OPPTS 830.7000 | pH of water solutions | waived per RED | none | n/a | |
| OPPTS 830.7100 | Viscosity | waived per RED | none | n/a | |
| OPPTS 830.7300 | Density | waived per RED | none | n/a | |
| OPPTS 870.1100 | Acute oral LD50 | waived per RED | none | n/a | |
| OPPTS 870.1200 | Acute dermal LD50 | waived per RED | none | n/a | |
| OPPTS 870.1300 | Acute inhalation | waived per RED | none | n/a | |
| OPPTS 870.2400 | Acute eye irritation | waived per RED | none | n/a | |
| OPPTS 870.2500 | Acute dermal irritation | waived per RED | none | n/a | |
| OPPTS 870.2600 | Dermal sensitization | waived per RED | none | n/a | |
| 82-3 | Subchronic exposure - 90 day dermal toxicity | 41615807 | Kanebo, Ltd. | per | |
| 84-2 | Mutagenicity - gene mutation | 41615808 | Kanebo, Ltd. | per | |
| 84-2 | Mutagenicity - structural chromosomal aberration | 41615809 | Kanebo, Ltd. | per | |
| 84-2 | Mutagenicity - structural chromosomal aberration | 41615810 | Kanebo, Ltd. | per | |
| Signature <u>Bob MacDonald</u> | | | Name and Title Bob MacDonald Agent for Ishizuka Glass Co., Ltd. | | Date <u>4/24/01</u> |



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| Applicant's/Registrant's Name & Address Ishizuka Glass Co.,Ltd; 11-15, Takatsuji-cho,Showa-ku;Nagoya, Japan | | | Product IONPURE IPL | | |
| Ingredient Silver | | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| 71-1 | Avian oral LC50 | 42646701 | Kanebo, Ltd. | per | |
| 71-2 | Avian dietary LC50 - duck | 41615811 | Kanebo, Ltd. | per | |
| 71-2 | Avian dietary LC50 | 42646703 | Kanebo, Ltd. | per | |
| 71-2 | Avian dietary LC 50 - bobwhite | 41615812 | Kanebo, Ltd. | per | |
| 72-1 | Acute toxicity - bluegill | 41615813 | Kanebo, Ltd. | per | |
| 72-1 | Acute toxicity - trout | 41615814 | Kanebo, Ltd. | per | |
| 72-2 | Acute toxicity - daphnia | 41615815 | Kanebo, Ltd. | per | |
| 72-2 | Acute toxicity - daphnia | 42646702 | Kanebo, Ltd. | per | |
| 161-1 | Hydrolysis | 41615816 | Kanebo, Ltd. | per | |
| 161-2 | Photodegradation | 41615817 | Kanebo, Ltd. | per | |
| 163-1 | Leaching | 41615818 | Kanebo, Ltd. | per | |
| 163-1 | Leaching | 42245401 | Kanebo, Ltd. | per | |
| 83-3 | Teratology | 41638502 | Kanebo, Ltd. | per | |
| 83-3 | Teratology | 42245403 | Kanebo, Ltd. | per | |
| 83-3 | Teratology | 42653201 | Kanebo, Ltd. | per | |
| Signature <u>Bob MacDonald</u> | | | Name and Title Bob MacDonald Agent for Ishizuka Glass Co., Ltd. | | Date <u>4/24/01</u> |



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| Applicant's/Registrant's Name & Address Ishizuka Glass Co.,Ltd; 11-15, Takatsuji-cho,Showa-ku;Nagoya, Japan | | Product IONPURE IPL |

Ingredient Silver

| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
|----------------------------|-----------------------|-------------|--------------|--------|------|
| 83-3 | Teratology | 42845701 | Kanebo, Ltd. | per | |
| 71-1 | Avian oral - bobwhite | 42871001 | Kanebo, Ltd. | per | |
| 85-3 | Dermal penetration | 42245402 | Kanebo, Ltd. | per | |
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| Signature <u>Bob MacDonald</u> | Name and Title Bob MacDonald Agent for Ishizuka Glass Co., Ltd. | Date <u>4/24/01</u> |
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| Applicant's/Registrant's Name & Address Ishizuka Glass Co., LTD.; 11-15, Takatsuji-cho, Showa-ku; Nagoya, Japan | | | Product IONPURE IPL | | |
| Ingredient MP - silver | | | | | |
| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
| OPPTS 830.1550 | Product identity and composition | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.1600 | Description of materials to produce the product | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.1620 | Description of production process | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.1650 | Discussion of the formation process | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.1670 | Discussion of the formulation of impurities | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.1700 | Preliminary analysis | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.1750 | Certified limits | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.1800 | Enforcement standard | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.6302 | Color | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.6303 | Physical state | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.6304 | Odor | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.6314 | Oxidation/reduction potential | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.6315 | Flammability | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.6316 | Explosibility | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.6317 | Storage stability | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| Signature <i>Bob MacDonald</i> | | | Name and Title Bob MacDonald Agent for Ishizuka Glass Co., Ltd. | | Date <u>4/24/01</u> |



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Ingredient MP - silver

| Guideline Reference Number | Guideline Study Name | MRID Number | Submitter | Status | Note |
|----------------------------|---------------------------|-------------------|--------------------------|--------|------|
| OPPTS 830.6319 | Miscibility | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.6320 | Corrosion characteristics | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.7000 | pH of water solutions | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.7100 | Viscosity | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 830.7300 | Density | submitted 4-24-01 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 870.1100 | Acute oral LD50 | 45094101 | Ishizuka Glass Co., Ltd. | own | |
| OPPTS 870.1200 | Acute dermal LD50 | cite-all | See attached list | pay | |
| OPPTS 870.1300 | Acute inhalation | cite-all | See attached list | pay | |
| OPPTS 870.2400 | Acute eye irritation | cite-all | See attached list | pay | |
| OPPTS 870.2500 | Acute dermal irritation | cite-all | See attached list | pay | |
| OPPTS 870.2600 | Dermal sensitization | 45094104 | Ishizuka Glass Co. Ltd. | own | |
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